

FIG. 2

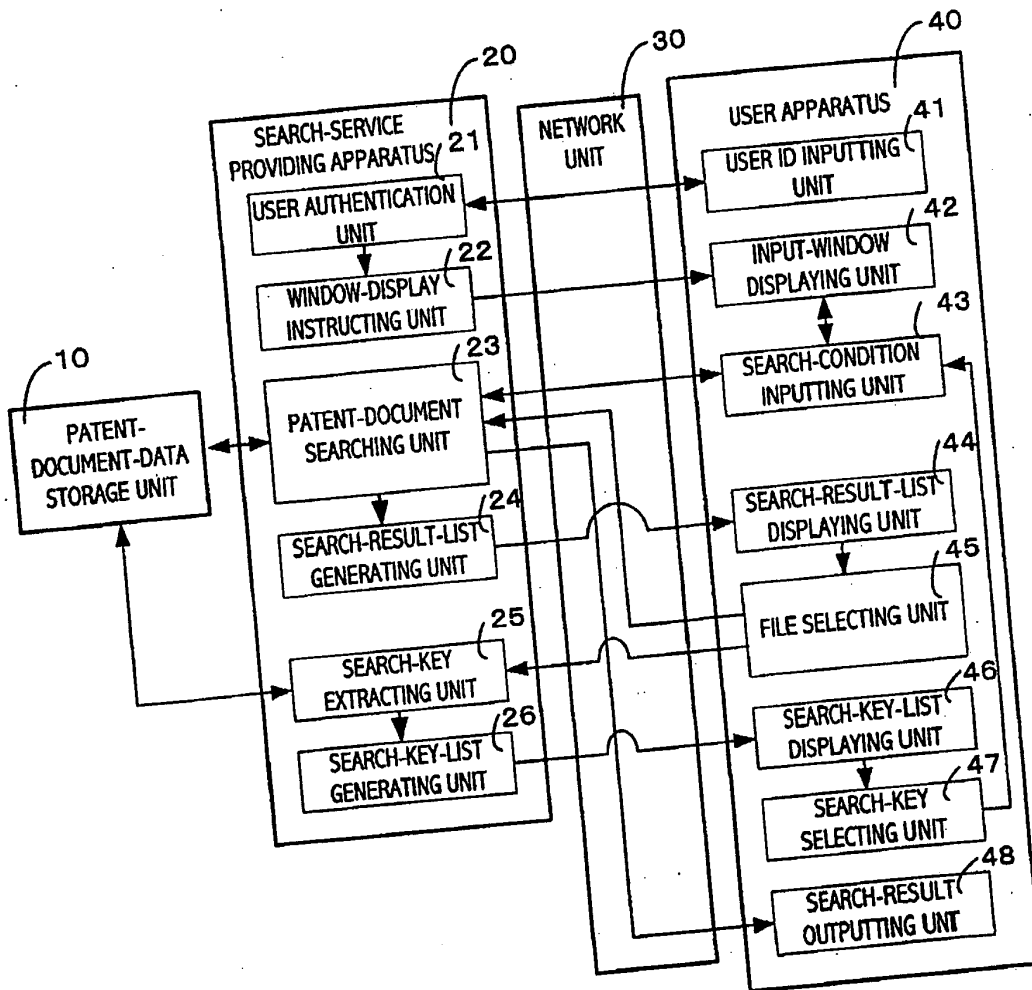


FIG. 3

APPLICATION NUMBER	FILING DATE	REGISTRATION NUMBER	REGISTRATION DATE	TITLE OF THE INVENTION	APPLICANT	IPC	F-TERM	ABSTRACT	CLAIMS	FULL TEXT
P2000-123XX	2000-02/14	P33309XX	2000/11/01	LASER-PROCESSING OPTICAL DEVICE	ABC ELECTRIC CO., LTD.	B23K 26/08 G02B 26/10 104	2H045AB01, 2H045AF12, 2H045BA12	[ABSTRACT] [OBJECT] TO PROVIDE A LASER-PROCESSING OPTICAL DEVICE CAPABLE OF FINE PROCESSING... [MEANS OF ACHIEVING THE OBJECT] PARALLEL PLATE 12 AXIS DIRECTION...	[CLAIMS] [CLAIM 1] A DEVICE COMPRISING FIRST SCANNING MEANS OF DISPLACING AN INCIDENT LASER BEAM IN A FIRST AXIS DIRECTION... [CLAIMS] [CLAIM 1] A STRUCTURE COMPRISING A CONCRETE ANCHOR MADE UP OF A MAIN BODY AND A LOCKING PART PROVIDED AT ONE END OF THE MAIN BODY... [CLAIMS] [CLAIM 1] A SYSTEM COMPRISING A COVER-FRAME INTEGRATED SPEAKER IN WHICH A COVER FRAME AND A SPEAKER FOR GENERATING AUDIO ARE...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-124XX	2000-02/16	P33412XX	2000/08/16	REPAIRING STRUCTURE FOR CONCRETE STRUCTURE	1-23 CO., LTD.	E04G 23/02 E01D 21/00 E21D 11/00	2D055DA00, 2D055LA16, 2D059AA14, 2D059GG02	[ABSTRACT] [OBJECT] TO PROVIDE A REPAIRING STRUCTURE FOR REPAIRING CONCRETE STRUCTURES SUCH AS TUNNELS, BRIDGES AND BUILDINGS, AND PARTICULARLY... [ABSTRACT] [OBJECT] TO IMPROVE DUMPING RESISTANCE APPLIED TO A SPEAKER SYSTEM MOUNTED IN A VIDEO DISPLAY DEVICE, SO AS TO HAVE A MULTI-LAYER STRUCTURE... [ABSTRACT] [OBJECT] TO PROVIDE A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[CLAIMS] [CLAIM 1] A STRUCTURE COMPRISING A CONCRETE ANCHOR MADE UP OF A MAIN BODY AND A LOCKING PART PROVIDED AT ONE END OF THE MAIN BODY... [CLAIMS] [CLAIM 1] A SYSTEM COMPRISING A COVER-FRAME INTEGRATED SPEAKER IN WHICH A COVER FRAME AND A SPEAKER FOR GENERATING AUDIO ARE... [CLAIMS] [CLAIM 1] A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-131XX	2000-02/17	P33618XX	2000/06/28	SPEAKER SYSTEM FOR VIDEO DISPLAY DEVICE	G ELECTRIC CO., LTD.	H04R 1/02, 102, H04R 1/02, 101.	5D017DA38, 5D017AE24	[ABSTRACT] [OBJECT] TO IMPROVE DUMPING RESISTANCE APPLIED TO A SPEAKER SYSTEM MOUNTED IN A VIDEO DISPLAY DEVICE, SO AS TO HAVE A MULTI-LAYER STRUCTURE... [ABSTRACT] [OBJECT] TO PROVIDE A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[CLAIMS] [CLAIM 1] A SYSTEM COMPRISING A COVER-FRAME INTEGRATED SPEAKER IN WHICH A COVER FRAME AND A SPEAKER FOR GENERATING AUDIO ARE... [CLAIMS] [CLAIM 1] A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-136XX	2000-02/18	P33206XX	2000/11/22	SHEET WINDING METHOD	XYZ KASEI CO., LTD.	B65H 18/04, B65H 19/22, B65H 19/30	3F055AA01, 3F055AA05	[ABSTRACT] [OBJECT] TO PROVIDE A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[CLAIMS] [CLAIM 1] A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-211XX	2000-02/22	P33515XX	2000/12/13	LINEAR CONNECTOR FOR CABLE	UNEVEN ELECTRIC LINE INDUSTRIAL CO., LTD.	H02G 15/08	5G375AA02, 5G375BA26	[ABSTRACT] [OBJECT] TO REALIZE A STRUCTURE CAPABLE OF EASY CONNECTING OPERATIONS AND PREVENTING DISCONNECTION OF CABLES 1A AND 1B...	[CLAIMS] [CLAIM 1] A CONNECTOR COMPRISING A PAIR OF CABLES THAT ARE CONNECTED AT ONE ENDS THEREOF, AND A CONDUCTOR FOR ONE ...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]... [ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...

FIG.4

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<input type="button" value="Mark All"/> <input type="button" value="Clear"/>			
No	Checkbox	Bibliography	Keyword of Frequent Use
1	<input type="checkbox"/>	(21)[Application Number] H8-157097 (22)[Filing Date] June 18, 1996 (11)[Publication Number] H10-3683 (43)[Publication Date] January 6, 1998 (54)[Title of the Invention] Optical Head, and Optical Element and Holding Member for the Same (57)[Abstract] [Object] To provide optical elements and holding members suitable for optical heads... [Means of Achieving the Object] As optical element 8 that functions as a detection lens, a substantially cylindrical lens having convex lens surface 8a and concave cylindrical lens surface 8b... (71)[Applicant] Matsushita Electric Industrial Co., Ltd. (72)[Inventor] Nakata Hideki (72)[Inventor] Aikou Hideki (51)[Examination Request] Not Requested G11B 7/12 7/135 [Examination Request] Not Requested	optical element fit portion lens surface holding member astigmatic optical head information recording medium luminous flux main beam optical axis
		Selected Figure	

FIG. 5A

QUERY NO.	DATA TYPE	FIELD	SEARCH QUERY
S001	CODE	IPC	@B61? + B60?
S002	CODE	F-TERM	@2B041? + 2B040?
S003	TEXT	ABSTRACT	@? DELIVER? * ? CARGO?
S200	...	...	...

FIG. 5B

QUERY NO.	HITS	DATA TYPE	FIELD	SEARCH QUERY
S001	132201	CODE	IPC	@B61? + B60?
S002	76	CODE	F-TERM	@2B041? + 2B040?
S003	27	TEXT	ABSTRACT	@? DELIVER? * ? CARGO?
S200	...	...	...	...

FIG. 6A

No.	CHECKBOX VALUE	DOCUMENT NUMBER	APPLICANT	IPC	KEYWORD OF FREQUENT USE
1	0	U1994001066	KINKI ISHIKO KABUSHIKI KAISHA	B60S 9/20	RUN WIDTH/ WIDTH CONVERSION
2	0	P1996223702	KINKI SHARYO KABUSHIKI KAISHA	B61 6/24	PANTOGRAPH COVER
3	0	P1996318781	KABUSHIKI KAISHA KITAMURA SEISAKUSHO	B60P 7/06	CARGO/ COLLAPSE
5000	0	...	...	...	...

FIG. 6B

No.	CHECKBOX VALUE	DOCUMENT NUMBER	APPLICANT	IPC	KEYWORD OF FREQUENT USE
1	0	U1994001066	KINKI ISHIKO KABUSHIKI KAISHA	B60S 9/20	RUN WIDTH/ WIDTH CONVERSION
2	1	P1996223702	KINKI SHARYO KABUSHIKI KAISHA	B61 6/24	PANTOGRAPH COVER
3	1	P1996318781	KABUSHIKI KAISHA KITAMURA SEISAKUSHO	B60P 7/06	CARGO/ COLLAPSE
5000	0	...	...	...	...

FIG. 7A

RANKING	IPC	HIT RATIO
1	B61D	95.9
2	B60S	87.8
3	B23K	77.6
4	B6L	71.4
5	B21B	57.1
10	E1A	6.1

FIG. 7B

RANKING	F-TERM	HIT RATIO
1	2B041AA00	91.8
2	2B041AA01	85.7
3	2B041AA02	75.5
4	2B041AA03	73.5
5	2B041AA04	61.2
10	2B041AA09	10.2

FIG. 7C

RANKING	ABSTRACT	HIT RATIO
1	LASER	87.8
2	CAR	83.7
3	CARGO TRUCK	69.4
4	FORK LIFT	65.3
5	PROCESS	55.1
10	AXIS	8.2

FIG. 8

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			F-term	76	S002
			Abstract	27	S003
					S004
					S005
					S006

Search Query: @B61?+B60? @2B041?+2B040? @?delivery? *?cargo?

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FIG. 9

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S001	132,201		F-term	@2B041?+2B040?
S002	76		Abstract	@?delivery? *?cargo?
S003	27			

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No. Document Number	Kinki Ishiko	B60S 9/20	Run Width	Converting Device	run width/ width conversion
1 <input type="checkbox"/> Utility Model Appl. No.H06-1066	Kabushiki Kaisha Kinki Sharyo	B61 6/24	Pantograph	Pantograph	pantograph cover
2 <input checked="" type="checkbox"/> Patent Appl. No.H08-223702	Kabushiki Kaisha	B60P 7/06	Apparatus	Anti-Cargo-Collapse cargo/ collapse	
3 <input checked="" type="checkbox"/> Patent Appl. No.H08-318781	Kabushiki Kaisha Kitamura Seisakusho		Device		

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Query No.	Hits	Field
S001	132/201	IPC @B61D7+B607 +B61D7+B605?
S002	76	F-term @2B0417+2B040? +2B041AA00?
S003	27	Abstract @?delivery? * ?cargo?+laser?+car?+fork lift?

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- ☐ 3:B23K
- ☐ 4:B6L
- ☐ 5:E21B

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[F-term]

- ☒ 1:2B041AA00
- ☐ 2:2B041AA01
- ☐ 3:2B041AA02
- ☐ 4:2B041AA03
- ☐ 5:2B041AA04

[Paste]

[Abstract]

- ☒ 1:laser
- ☒ 2:car
- ☐ 3:cargo truck
- ☒ 4:fork lift
- ☐ 5:process

[Paste]

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No.	Document Number	Applicant	IPC	Invention	Keywords
1	Utility Model Appl. No.H06-1066	Kaki Ishiko Kabushiki Kaisha	B60S 9/20	Run Width Converting Device	run width partograph
2	Patent Appl. No.H08-223702	Kinki Sharyo Kabushiki Kaisha	B61 6/24	Partograph Apparatus	partograph
3	Patent Appl. No.H08-318781	Kabushiki Kaisha Kitamura Sasakusto	B60P 7/06	Anti-Cargo-Collapse cargo collapse Device	cargo/collapse

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FIG. 11

